

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADVERTISEMENTS

1

IND.

AS FILED

2

IND.

AFTER 1st AMENDMENT

3

IND.

AFTER 2nd AMENDMENT

4

IND.

5

IND.

6

IND.

7

IND.

8

IND.

9

IND.

10

IND.

11

IND.

12

IND.

13

IND.

14

IND.

15

IND.

16

IND.

17

IND.

18

IND.

19

IND.

20

IND.

21

IND.

22

IND.

23

IND.

24

IND.

25

IND.

26

IND.

27

IND.

28

IND.

29

IND.

30

IND.

31

IND.

32

IND.

33

IND.

34

IND.

35

IND.

36

IND.

37

IND.

38

IND.

39

IND.

40

IND.

41

IND.

42

IND.

43

IND.

44

IND.

45

IND.

46

IND.

47

IND.

48

IND.

49

IND.

50

IND.

TOTAL IND.

8

TOTAL DEP.

3

TOTAL CLAIMS

41

51

IND.

52

IND.

53

IND.

54

IND.

55

IND.

56

IND.

57

IND.

58

IND.

59

IND.

60

IND.

61

IND.

62

IND.

63

IND.

64

IND.

65

IND.

66

IND.

67

IND.

68

IND.

69

IND.

70

IND.

71

IND.

72

IND.

73

IND.

74

IND.

75

IND.

76

IND.

77

IND.

78

IND.

79

IND.

80

IND.

81

IND.

82

IND.

83

IND.

84

IND.

85

IND.

86

IND.

87

IND.

88

IND.

89

IND.

90

IND.

91

IND.

92

IND.

93

IND.

94

IND.

95

IND.

96

IND.

97

IND.

98

IND.

99

IND.

100

IND.

TOTAL IND.

TOTAL DEP.

TOTAL CLAIMS

CLAIMS

SERIAL NO. 0983478

APPLICANT(S) 04/17/01

FILED DATE

04/17/01